

Work Order ID 147784

147784

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Tuesday, June 14, 2016 11:37:40 AM

Item ID: D5321-5 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Ring
Start Date: 6/14/2016 Start Qty: 50.00 *50* Cust Item ID:
Required Date: 6/16/2016 Req'd Qty: 50.00 *50* Customer:
Reference:

Approvals: Process Plan: DAS 13 Date JUN 14 2016 Tooling: Date: Run Start *NR1*
QC: 9-89 Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D5321	B

100 0.00 JUN 14 2016 DAS 13 9-89

100

Purchasing

Purchasing

Memo

Issue P/O: 32691
Possible supplier: McMaster Carr
Supplier P/N: 9372T21

C of C is required.

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

50 50/6-6-17

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Su 6/20/14

Tuesday, June 14, 2016 11:37:39 AM

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147784

D5321-5

Required Date: 6/16/2016

Required Qty: 50.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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No

Each

0.0000

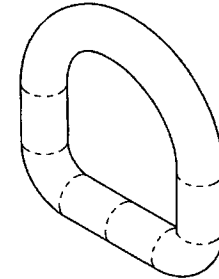
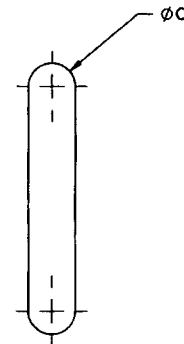
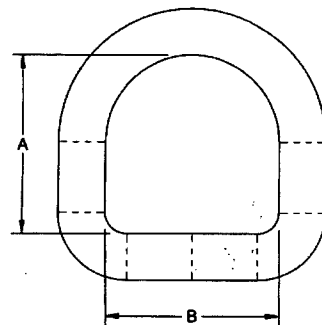
50

9372T21

Ring

50 Sp/6-6-17

SPECIFICATION CONTROL DRAWING



DAS
13
9-89

JUN 11 4 2016

W10:147784

D5321-X RING

PART NUMBER	VENDOR	VENDOR P/N	BREAK STRENGTH	WORKING LOAD LIMIT	WEIGHT	DIM 'A'	DIM 'B'	DIM 'C'	MATERIAL
D5321-1	U.S.C.C.	MR15	6,000 lbs	2,000 lbs	0.22 lbs	1.50	1.45	0.39	ZINC PLATED STEEL
D5321-3	ANCRA	48557-11	5,000 lbs	1,666 lbs	0.09 lbs	1.50	1.50	0.25	CAD PLATED STEEL
D5321-5	MCMaster-CARR	9372T21	600 lbs	200 lbs	0.05 lbs	0.81	1.06	0.22	NICKEL PLATED STEEL

(B)

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: SEE TABLE

B	ADD D5321-5	DB	18.02.08
A	NEW RELEASE	DB	15.09.30
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	DD	D5321	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	RING	NTS
DATE	16.02.08	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2016-03-23
2016-548

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32691

Purchase Order Date 6/14/2016

PO Print Date 6/14/2016

Page Number 3 of 4

Order From :

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

330 995 5500

Ship To Contact

Ship To Phone

Ship Via:

Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$81.20

Deliver To: FINISHING

7	71400-45	9452K18 O-RING	6/16/2016	1.00	\$2.11	\$2.11
			Yes	Each		
			6/16/2016			

Line Total: \$2.11

Deliver To: DAVID.D

8	71500-20	1863T61 SCALE 4 LB	6/16/2016	1.00	\$85.58	\$85.58
			Yes	Each		
			6/16/2016			

Line Total: \$85.58

Deliver To: EMILY

10	9372T21	Ring	6/16/2016	50.00	\$0.67	\$33.35
			Yes	Each		
			6/16/2016			

Line Total: \$33.35

AS PER DWG D5321 REV. B
B147784

Note:

6/14/2016



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO32691

Order Placed By
Chantal Lavoie

McMaster-Carr Number
4614244-02

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06/14/2016

Line	Product	Ordered	Shipped
1	92311A599 18-8 Stainless Steel Cup Point Set Screw, 5/16"-24 Thread, 5/8" Long, Packs of 50	1 Pack	1
2	9610K17 MIL Spec. Two-Piece Grommet Kit, Trade Size 1, 0.687" OD, 48 Grommets with Teeth Washers	4 Each	4
3	96485K272 Spring-Tempered Steel Jumbo Compression Spring, 12" Length, 3.406" OD, .375" Wire Diameter, Packs of 1 Your Part Number: IAN	1 Pack	1 <i>IAN</i>
4	7630A22 Plastic Masking Tape for High Temperatures, 1" Width X 72 Yards Length Your Part Number: FINISHING	8 Rolls	8
5	7510A653 Plastic Syringe, Manual, with Luer Lock Connection, .34 oz Capacity, Packs of 10 Your Part Number: FINISHING	10 Packs	10
6	9381T24 Open-End S-Hook-Not for Lifting, Zinc-Plated Steel, 20 lbs. Cap., Packs of 25 Your Part Number: FINISHING	20 Packs	20
7	9452K18 Oil-Resistant Buna-N Multipurpose O-Ring, 1/16 Fractional Width, Dash Number 010, Packs of 100 Your Part Number: DAVID D	1 Pack	1
8	1863T61 Bench Scale, 4 lb Capacity, 4-3/4" Diameter Platform Your Part Number: EMILY	1 Each	1
9	9372T21 Welded Nickel-Plated Steel D-Ring, for 1" Webbing Width, Packs of 10	5 Packs	5
10	3132T2 Rope with Hook - Not for Lifting, Polyester Cover, 5/32" Diameter, 40' LG.	<i>SP/6 to 17</i> 240 Feet	200

Shipped separately from our Chicago warehouse on 06/14

10	3132T2	Rope with Hook - Not for Lifting, Polyester Cover, 5/32" Diameter, 40' LG.	240 Feet	40
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Notes about your shipment

The U.S. Department of Transportation regulates the shipping of line 8. By purchasing from McMaster-Carr Supply Company, you agree not to transport or permit others to transport purchased items except in accordance with U.S. law and any other applicable laws.